

CA-NV AWWA Water Loss Technical Assistance Program

Wave 4 Water Audit Level 1 Validation Document

Audit Information:

Utility: Great Oaks Water Co. PWS ID: 4310022

System Type: Potable Audit Period: Calendar 2016

Utility Representation: Tim Guster

Validation Date: 9/13/2017 Call Time: 9a Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 62 Data Validity Band (Level): Band III (51-70)

ILI: 1.63 Real Loss: 21.58 (gal/conn/day) Apparent Loss: 3.56 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 5.0%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Will Jernigan

Validator Qualifications: Contractor for CA-NV AWWA Water Loss TAP

Validator Provided

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Water System Name: Great Oaks Water Company

Water System ID Number: 4310022

Water Audit Period: Calendar 2016

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Replaced older meters with new meters; improved leak response times and actions; worked with local water district on data validity for water from own sources; incorporated training and recommendations from Water Loss Technical Assistance Program.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Timothy S. Guster

Vice President and General Counsel



9/27/2017

Executive Name (Print)

Executive Position

Signature

Date

Utility Provided